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E. C. Bolles, asking for copies of Journal.
Jas. Orton.
Mahlon Carver.
John S. Hart, of Trenton Normal School, asking privilege of using the Museum.
Prof. C. Root, of Hamilton College, acknowledging election.

November.—Jas. D. Dana.
A. R. Roessler, Gen. Land Office.
Thomas Barnett, with casts for the Museum.
Augustus Fendler, acknowledging election.
John Akhurst.

December.—Die Gesellschaft der Wissenschaften, acknowledging receipt of Proceedings and presenting publications.
Schweizerische Gesellschaft and Naturforschende Gesellschaft, each acknowledging receipt of Proceedings and presenting publications in return.
Die Senckenbergische Naturforschende Gesellschaft, presenting publications.
Wm. T. Brigham, Boston.
Prof. O. W. Holmes, Boston.

Whole number of letters received 98.

DONATIONS TO THE MUSEUM.

1868.

(For donations to Conchological cabinet, see Report of Conservator of Conchological Section.)

Adams, C. B. *May 5th.* Celestus impressus, Jamaica.
Adams, J. *July 7th.* Coral.
Allen, Dr. H. *July 7th.* Astacus from Ockoganey River.
Beadle, Rev. E R. *Nov. 3d.* Gigantic crystal of Felspar from Newcastle Co., Del.; eight specimens of Numulitic limestone from Northern Syria; block of permian limestone from Junction City.
Borda, E. *March 10th.* Specimen of fruit.
Bourquin, F. *July 7th.* Dryopterus, Polypodium.
Bradner, Dr. N. Roe. *Dec. 1st.* Large specimen of Shell Rock from the reefs of Florida.
Brevoort, J. C. *Nov. 3d.* Loxopholis rugiceps, Cope, from New Grenada.
Brinton, Dr. D. G. *Nov. 3d.* Queen Termite from Cape Palmas, Africa.
Bryan, O. N. *May 5th.* Skulls of two species of Lepidosteus.
Burk, I. and E. Diffenbach. *Jan. 21st.* A collection of 53 plants of Pennsylvania and New Jersey.
Claghorn, Jas. H. *Nov. 3d.* Stalactite from Cave of Addelsburg, Austria.
Clay, Jos. A. *Jan. 21st.* A serpent from Peru.
Cope, E. D. *Jan. 7th.* One reptile from Brazil, 45 specimens, 9 species of fishes from Conestoga River; 164 specimens, 15 species from Roanoke River; 151 specimens, 34 species from James River, Va.; 644 specimens, 26 species from Kanawha River, Va.; 460 specimens, 33 species from Holston River. *Jan. 14th.* A collection of upwards of 1000 specimens, 40 species of teeth of sharks and other fishes from the miocene of Charles Co., Md. *Jan. 21st.* Five species of fishes from Potomac River, 10 species from Wabash River, and 9 species of reptiles from Rocky Mountains. *Feb. 4th.* Seven species of skins of fishes, many specimens from Brown's Mills, N. J.; small collection of subcarboniferous fossils from west side of Saltville, and from Walker's Mt., Smith Co., Va.; small collection of

coal plants and specimens of coal from carboniferous formation of Richmond, Va.; skins of Arvicola pinetorum, A. Pennsylvanica, Scalops Canadensis, Jaculus Hudsonius and Blarina Carolinensis, from Charles Co., Md. *March* 3*d*. Eighteen species of Reptiles, one Crustacean, one Insect, from Central America. *March* 10*th*. Large serpent from Vera Paz, C. A., and a small collection of mammals and birds in alcohol from Giles Co., Va. *May* 5*th*. Specimens of Neotoma Floridana, Austinville, Wythe Co., Va.; Heterodon from Saltville, Va.; Celestus striatus, Jamaica; and a snake from Central America. *May* 19*th*. Nineteen jars of fishes, from Kansas; skull of Globiocephalus melas, from New Jersey. *June* 2*d*. A collection of fossil Unionidæ, from the green sand of New Jersey; numerous remains of Lelaps aquilungus, from the green sand of Barnsboro', Gloucester Co., N. J.; femur of Hadrosaurus Foulkii, from the same locality. *June* 23*d*. Megaptera pusilla, Cope, from the miocene, Charles Co., Md.; Ixacanthus velox, Cope, from same locality. *July* 7*th*. Skeleton of Aspidonectes spinifer, from Alleghany River, Pa.; a Skate from Syria. *July* 21*st*. Five mammal skins; a red squirrel; Jacare punctatula; twenty-two jars of reptiles, fishes, &c., from Magdalena River, New Grenada. *Sept*. 1*st*. A collection of mammals and reptiles in ten jars, from Bahia, Brazil; six bird skins from St. Bartholomew, W. I. *Sept*. 15*th*. Fourteen jars of reptiles, containing fourteen species from various localities. *Nov*. 3*d*. Collection of remains of sixteen species of extinct Cetacea from the miocene of Charles Co., Md.; mounted skeleton of Palumedea cornuta; a collection of forty species of reptiles of the Orton Expedition to Equador; a collection of reptiles from Brazil and Central America. *Nov*. 10*th*. Crocodilus Americanus from Cuba. (See Welsh.)

Corse, Dr. J. M. *Dec*. 1*st*. Four skulls and casts of faces of noted murderers; numerous jars of embryo sheep of various ages, parasitic animals, fine injections for microscopic observation, and various specimens in comparative anatomy; skull of a Flat-head Indian; two skulls from an Indian mound near Rock Island, Ill.; skeleton of an Eagle; specimens of copper ore.

Craven, Joseph H. *July* 7*th*. Beautiful specimen of Euplectella.

Crosby, Peirce. *Aug*. 4*th*. Specimen of Fruit from Para, Brazil.

Davidson, Geo. *Jan*. 7*th*. Five specimens of the male and female skeleton of the Sea Otter, from Alaska. *March* 3*d*. Fifteen specimens of Fishes, 3 Echinoderms and 2 Crustacea from Alaska.

Davidson, Thos. and George. *Aug*. 4*th*. Large and valuable collection of Fishes from Santa Cruz, West Indies.

Davis, Edw. *July* 21*st*. Pair of antlers.

Day, Edw. *Sept*. 1*st*. A collection of Reptiles in five jars, from Equador.

Dieffenbaugh, E. See Burk.

Draper, E. *Jan*. 14*th*. Fine specimen of Pyrites with Blende from Mexico, and specimens of Quartz with Chalybite.

Eddy, Rev. E. B. *May* 5*th*. A collection of fossils, consisting of a large coral and 16 brachiopods.

Ellis, J. B. *March* 3*d*. Specimen of Tuckahoe, from Newfield, N. J.

Engelmann, G. *April* 21*st*. Herbarium Juncorum Boreali Americanoru Normale ed. G. Engelmann. St. Louis, 1868.

Gabb, Wm. M. *Jan*. 7*th*. Forty-five specimens, thirteen species of Reptiles from California. *Jan*. 14*th*. Skin of Taxidea Berlanderi, from Central Nevada; four species of Serpents from Lower California; two specimens of a Myriapod and nest of a Mygale from California. *Jan*. 21*st*. Two bats from Pigeon Springs, a small Rodent from Western Nevada, and a Crotaphytus from same locality; skull of a hare; skins of four species of snakes from Lower California. *Feb*. 4*th*. Two specimens of Onychoteuthis fusiformis, Gabb, from Society Islands; five species of Echinoderms from California; two species of Crustaceans from St. Barbara, Cal.; Hyalonema Sieboldii from Japan. *May* 5*th*. Eutænia vagrans from Nevada. *Oct*. 13*th* An Agouti from Panama. *Oct*. 20*th*. Two specimens of fossil

fishes from Hillsborough, N. B. *Nov. 3d.* Collection of Graptolites, nine species, from Hudson River group, two miles below Albany, N. Y. *Nov. 10th.* A small collection of remains of fishes from the cretaceous formation of California. *Dec. 1st.* A large collection of fossils, consisting of about 500 species and 3000 specimens, belonging to the triassic, cretaceous and tertiary formations of California, Nevada and Oregon, deposited.

Genth, Dr. F. A. *Aug. 4th.* Specimens of Clausilia Braunii, Charpentier, from Weinheim, Hesse Darmstadt; ear-bone of Whale from Gulf of California.

Gibbon, Gen. John, through Dr. Wilcox. *Aug. 12th.* Baculite from near Fort Sanders, Dakota.

Gibbons, Dr. W. P., through Dr. Bridges. *Jan. 7th.* A collection of one hundred and seventeen California plants.

Goldsmith, E. *Oct. 20th.* Bole from South Amboy.

Greer, Col. Jas., through Dr. Ruschenberger. *Dec. 1st.* Five Devonian fossils from Columbus, Ohio; 26 Lower Silurian fossils from Dayton, Ohio; fragment of wood from Drift from Dayton, Ohio; fossil Coral from near same locality.

Grout, Rev. A. *Jan. 21st.* Ten species of Invertebrates and one Vertebrate, from Tulu Land, S. Africa.

Guillou, C. *July 7th.* A small miscellaneous collection of Minerals. *July 14th.* Fine Testudo geometrica, from Madagascar.

Hall, Geo. W. *March 3d.* Mastodon tooth from Illinois.

Hassler, Dr. F. A. *Dec. 22d.* Celestine from Sicily; one Coal, two Hematites from Bibb Co., Ala.; Hematite from Missouri; Mica from Philadelphia, and nine specimens of Coal Fossils from Rhode Island and Mauch Chunk, Pa.

Hayden, Dr. F. V. *April 21st.* Lignite from Colorado, a number of Ostrea subtrigonalis, and an Inoceramus from Colorado.

Hayes, Dr. I. 1. *July 7th.* Two skulls of Walrus and two of Esquimaux Dogs.

Hoopes, B. A. *Oct. 13th.* Fine large crystallized Calcite from Cumberland, England.

Horn, Dr. Geo. H. *Jan. 7th.* Three species of Reptiles from Arizona. *Feb. 4th.* Fresh-water Sponge, near Susanville, Honey Lake Valley, Cal.; tin ore from Temescal, Cal. *April 21st.* Pisidium from Fort Tejon, Cal.

Hornet's nest. *Jan. 7th.*

Hunt, Rev. W. E. *Nov. 3d.* Fragment of Ancient Pottery and Human Bones, with the greater portion of a Scull from Coshocton, Ohio.

Jeanes, Jos. *July 7th.* Skeleton of Jackal, from Syria.

Judson, Dr O. A. *Jan. 21st.* A small collection of Fossils from Pike Co., Pa., and the fossil rib of a Cetacean from Virginia.

Kokler, Wm. *Dec. 1st.* Four Fossils from Hannover, Germany.

Lambert, J. *June 23d.* A large Spider from Montgomery Co., Pa.

Lamborn, R. H. *Nov. 3d.* Two obscure Fossils from Huronian Slate, St. Louis R., Min.

Lavergne, Felix. *Oct. 13th.* Three specimens of native Sulphur from Nevis, W. I.

Lea, I. *Dec. 1st.* Scull of the Mississippi Snapper. (See Welsh.)

LeConte, Dr. J. L. *Jan. 14th.* A Serpent, Spider, Cicada, two Myriapods, and a Lizard from Fort Craig, N. M. *April 21st.* A collection of Fossil Tertiary and Cretaceous Plants, (recently described by Mr. Lesquereux) from Colorado, New Mexico and Kansas, an Inoceramus from Colorado. *May 19th.* A collection of upwards of 6000 species of exotic Coleoptera belonging to the late Dr. Zimmerman. Presented by Dr. J. L. LeConte, Dr. E J. Lewis, Dr. Geo. H. Horn, Dr. F. W. Lewis, Isaac Lea, S. S. Haldeman and E. Draper.

Leidy, Dr. Jos. *June 2d.* Stigmariæ and other coal plants, six species.

Lewis. Dr. E. J. *Jun. 7th.* Portion of the Jaw of a Fish. *March 17th.* One Nyctale Acadica, 2 Cardinalis Virginianus, Sialia Wilsonii, Picus Pubes-

cens, from Harford Co., Md. *Oct.* 13*th.* Large collection of Nests and Eggs of Birds, from Harford Co., Md.

Lincecum, Dr. G. *Jan.* 7*th.* One hundred and four specimens, fourteen species of Reptiles from Texas.

Lyman, B. S. *Nov.* 3*d.* Asphaltum from Trinidad and Matanzas, Cuba; crystals of Smoky Quartz, from Mt. St. Gothard, Sd.

Matthews, C. W. *May* 5*th.* Sigillaria from Lawrence Co., Ala.

Meehan, Thos. *Jan.* 7*th.* Two fossil remains of Fishes, Amphidectes Gladiolus, Cope, and Polygryphus prehensilis, Cope; from Sandusky, Ohio.

Moss, Theo. F. *March* 24*th.* Crystallized Titanium, from Scotland.

Parker, H. R. *April* 14*th.* A large Devonian Fossil from Oil Creek, Venango Co., Pa.

Peale, Charles W. *June* 23*d.* Calamite from Shamokin, Cumberland Co.

Pennock, Homer. *July* 7*th.* Five fortification Agates, deposited.

Philips, Moro. *June* 2*d.* Three specimens of Ossite from Sombrera, W. I., and a specimen of the same from Ashley River, S. C.

Powell, Saml. *Sept* 1*st.* A miscellaneous collection of Marine Animals, consisting of Fishes, Mollusks, Echinoderms, Crustaceans, &c., from Newport, R. I.

Raborg, Wm. *Nov.* 3*d.* Chrysothrix Sciureus, from Amazon River.

Rand, Theo. D. *March* 3*d.* Stilbite from Flat Rock Tunnel. *March* 10*th.* Graphic Granite and Muscovite with Magnetic Iron.

Randall, F. A. *Sept.* 1*st.* Two jars of Reptiles from Warren Co., Pa. *Oct.* 20*th.* A small collection of Palæozoic Fossils.

Rice, John. See Welsh.

Rothrock, Dr. J. T. *March* 17*th.* A small collection, chiefly of Devonian Fossils, from Mifflin, Alleghany and Centre Co's, Pa.

Salt Works, Washington Co., Va. *Feb.* 4*th.* Tusk, molar tooth and epiphysis of humerus of Mastodon and ramus of lower jaw of a Bison.

Sergeant, J. D. *Oct.* 13*th.* Nest of the Baltimore Oriole, made exclusively of wool and horse-hair, from Western Pennsylvania.

Siebold, Prof. Von. *May* 19*th.* Teeth of seven species of Cyprinidæ, with many varieties of specimens.

Skin of an Eel, which weighed 9½ lbs., and was caught in Hunter's Lake, Sullivan Co., Pa.

Smith, T. Guilford. *March* 24*th.* Five specimens of Gold Ores from Colorado.

Smithsonian Inst. *May* 5*th.* Eight species of Amblystoma. *Aug.* 12*th.* Anodonta Yonkanensis, Lea. *June* 2*d.* Twenty species of Reptiles from Guayaquil, Quito and Upper Amazon.

Snell, P. A. *March* 10*th.* Mass of calcareous Tufa from Utica, Ill.

Snyder, W. B. *May* 19*th.* Indian Skeleton, &c., from a mound at Bellevue, Nebraska.

Struthers, Wm. *Oct.* 13*th.* Conglomerate from the red sandstone of Portland, Con.

Sumichrist, F. *Jan.* 7*th.* Eighty-six specimens, nine species of Fishes from Mexico.

Turner, Dr. Theo. H. *Dec.* 15*th.* A collection of fossil remains of a huge Saurian, comprising the greater part of the skeleton, described by Prof. Cope under the name of Elasmosaurus, from about 15 miles of Fort Wallace, Kansas.

Two fossil Fishes from Solenhofen Slate.

Tyson, Saml. *Oct.* 20*th.* Three specimens of Wavellite from Chester Co.

Ulex, Geo. J. *May* 19*th.* Specimen of Struvite from Hamburg.

United States Sanitary Commission. *Dec.* 15*th.* A set of instruments consisting of an Andrometer, Spirometer, Dynamometer, Facial-Angle Instrument and Callipers, for Anthropological measurements.

Vaux, Wm. S. *March* 3*d.* Fine specimen of Phlogopite, Rossie, St. Lawrence Co., N. Y. *March* 24*th.* Skull of Chelone Mydas. *July* 7*th.* Skel-

eton of Fox from Syria. *Oct. 6th.* Very fine specimen of Tetrahedrite, coated with Pyrites from Liskeard, Cornwall. (See Welsh.)

Walton, Jos. *May 5th.* Two tertiary fossil Shells from Aquia Creek, Va Acantharchus promotis from New Jersey. *Sept. 1st.* A Silurian Fossil from the Catskill Mts.

Welsh, Saml. and John. *Dec. 22d.* A portion of the Poirrier Collection of Remains of Mammals Birds and Fishes from the Miocene, Pliocene and Post-Pliocene formations of the Valley of the Loire, France. Purchased at a cost of $700.00, and presented by Messrs. Samuel and John Welsh, Isaac Lea, Wm. S. Vaux, Wm. P. Wilstach and John Rice. Obtained through Prof. E. D. Cope.

Westcott, Chas. S. *Dec. 1st.* Mounted specimen of a Goshawk, Astur palumbarius, from Monroe Co., Pa.

Wheelock, L. P. *Feb. 4th.* A collection of 58 specimens of fossils, consisting of remains of Fishes, Mollusks and Corals, from the corniferous limestone near Sandusky, Ohio.

Willis, J. R. *Jan. 14th.* A collection of Coal Fossils, Minerals, Shells and Crustaceans from Nova Scotia. *Jan. 21st.* Eight species of Fishes from Nova Scotia; six Invertebrates from same locality.

Wilstach, W. P. See Welsh.

Wood, Dr. H. C. *May 5th.* A collection of 19 bottles (containing numerous specimens) of as many species of Phalangidæ.

Wood, Wm. S. *Oct. 13th.* Young of Cyanura cristata, Picus pubescens and Melospiza melodia, from New Jersey.

Wright, Jas. A. *March 17th.* A complete articulated skeleton of the Irish Elk, (Cervus Hibernicus) together with the skull and fore part of the other bones of another skeleton.

Yarnal, H. *June 23.* Deer from near Kane, McKean Co., Pa.

DONATIONS TO THE LIBRARY.

1868.

JOURNALS AND PERIODICALS.

NORWAY.

Christiana. Det Kongelige Norske Fredericks Universitets, Aarsberetning for Aaret 1866—1867. From the University.

Forhandlingar i Videnskabs-Selskabet i Christiania. Aars 1865 and 1866, 1866—1867. From the Society.

Throndhjem. Det K. Norske Videnskabers-Selskabs Skrifter det 19de Aarhundrede. 5te Bands, 1ste Heft, 1865. Also from 2 Band, 1ste Heft, to 4de Band, 1ste Heft, 1824—1846. From the Society.

DENMARK.

Kjobenhavn. Oversigt over det Kongelije Danske Videnskabernes Selskabs. 1866, No. 7; 1867, Nos. 4 and 5. From the Society.

Mémoires de la Société Royale des Antiquaires du Nord, 1850—1860, 1861, 1866. From the Society.

Tillaeg til Aarbger for Nordisk Oldkyndighed og Historie, aargang 1866—1867. From the same.

Det Kongelige Danske Videnskabernes Selskabs Skrifter, Sjette Bind, and Femte Raekke, Syvende Bind, 1867. From the Society.